

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	1	"20020097783" and (path\$1 or multipath\$1 or direction\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/12/1 2 16:01	
2	BRS	L2	95	(antenna near3 weight\$3 or weight\$3 near3 control\$4 or weight\$3 near3 factor\$1 or weight\$3 near3 function\$1) with (correlat\$4 near3 matri\$3)	US- PGPUB ; USPAT ; EPO; JPO	2006/12/1 2 16:29	
3	BRS	L3	8	2 same (updat\$4 near3 algorithm or adaptive near3 algorithm adpative near2 updat\$4)	US- PGPUB ; USPAT ; EPO; JPO	2006/12/1 2 16:10	
4	BRS	L4	24	2 and (updat\$4 near3 algorithm or adaptive near3 algorithm adpative near2 updat\$4)	US- PGPUB ; USPAT ; EPO; JPO	2006/12/1 2 16:10	
5	BRS	L5	16	4 not 3	US- PGPUB ; USPAT ; EPO; JPO	2006/12/1 2 16:17	
6	BRS	L6	1	"20010038666"	US- PGPUB ; USPAT ; EPO; JPO	2006/12/1 2 16:29	

	Error Definition	Err ors
1		
2		
3		
4		
5		
6		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
7	BRS	L7	14	(antenna near3 weight\$3 or weight\$3 near3 control\$4 or weight\$3 near3 factor\$1 or weight\$3 near3 function\$1 or weight\$3 near3 vector\$1) with (correlat\$4 near3 matri\$3 near3 updat\$4 or correlat\$4 near3 matri\$4 near3 algorithm or correlat\$4 near3 matri\$4 near3 adaptive or correlat\$4 near3 matri\$4 near3 MMSE)	US- PGPUB ; USPAT ; EPO; JPO	2006/12/1 2 16:32	
8	BRS	L8	11	(antenna near3 weight\$3 or weight\$3 near3 control\$4 or weight\$3 near3 factor\$1 or weight\$3 near3 function\$1 or weight\$3 near3 vector\$1) same (correlat\$4 near3 matri\$3) same (updat\$4 near3 algorithm or updat\$4 near3 adaptive or adaptive near2 updat\$3 near3 algorithm )	US- PGPUB ; USPAT ; EPO; JPO	2006/12/1 2 16:38	
9	BRS	L10	9	9 and 2	US- PGPUB ; USPAT ; EPO; JPO	2006/12/1 2 16:41	

	Error Definition	Err ors
7		
8		
9		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	L9	41	(correlat\$4 near3 matri\$3) same (updat\$4 near3 algorithm or updat\$4 near3 adaptive or adaptive near2 updat\$3 near3 algorithm )	US- PGPUB ; USPAT ; EPO; JPO	2006/12/1 2 17:00	
11	BRS	L11	11	"6792033".pn. or "6385181".pn. or "6628969".pn. or "6665286".pn. or "6240149".pn. or "6174584".pn. or "6289062".pn. or "5866095".pn. or "6191736".pn. or "6069912".pn. or "6628929".pn.	US- PGPUB ; USPAT ; EPO; JPO	2006/12/1 2 16:57	
12	BRS	L12	0	(correlat\$4 near3 matri\$3) and (updat\$4 near3 algorithm or updat\$4 near3 adaptive or adaptive near2 updat\$3 near3 algorithm ) and 11	US- PGPUB ; USPAT ; EPO; JPO	2006/12/1 2 16:59	
13	BRS	L13	13	(correlat\$4 near3 matri\$3) near4 (updat\$4 near3 algorithm or updat\$4 near3 adaptive or adaptive near2 updat\$3 near3 algorithm )	US- PGPUB ; USPAT ; EPO; JPO	2006/12/1 2 17:03	
14	BRS	L14	5	((MASAYUKI) near2 (KIMATA)).INV.	US- PGPUB ; USPAT ; USOCR	2006/12/1 2 17:01	

	Error Definition	Err ors
10		
11		
12		
13		
14		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
15	BRS	L15	1	(correlat\$4 near3 matri\$3) and (updat\$4 near3 algorithm or updat\$4 near3 adaptive or adaptive near2 updat\$3 near3 algorithm ) and 14	US- PGPUB ; USPAT ; EPO; JPO	2006/12/1 2 17:03	

	Error Definition	Err ors
15		